

TAMANSOURT



313

951

280 Km

62 Km/h

2020-02-15 11:08:00

31.78417, -8.13959

08:11,19:11

VITESSE

Lâcher TAMANSOURT , 313 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	LOFT TALBI ELMAARUFI	11/15	1°	15.14:57:33	280.8063	1223.292	18-11***12♀	100	0.1052
2	FRERES LAALOU	45/56	1°	15.14:59:06	280.396	1213.308	18-00***49♂	99.895	0.2103
3	FRERES LAALOU	45/56	2°	15.14:59:08	280.396	1213.134	17-08***22♀	99.79	0.3155
4	FRERES ESSOUHI	29/45	1°	15.15:01:44	281.0425	1202.406	19-00***95♀	99.685	0.4206
5	YOUSSEF DARZAZ	22/28	1°	15.15:00:31	279.0667	1200.198	19-75***12♀	99.579	0.5258
6	FRERES LAALOU	45/56	3°	15.15:02:03	280.396	1198.02	18-00***57♀	99.474	0.6309
7	EL MEHDI EL QASERY	5/8	1°	15.15:01:48	279.5386	1195.632	17-17***32♂	99.369	0.7361
8	FRERES LAALOU	45/56	4°	15.15:02:39	280.396	1194.954	18-00***50♀	99.264	0.8412
9	FRERES LAALOU	45/56	5°	15.15:02:42	280.396	1194.702	19-03***00♀	99.159	0.9464
10	FRERES LAALOU	45/56	6°	15.15:02:43	280.396	1194.612	19-03***08♂	99.054	1.0515
11	LOFT BONOUWARA	6/30	1°	15.15:02:36	279.7113	1192.29	18-33***35♀	98.949	1.1567
12	LAAWISSAT	6/25	1°	15.15:05:39	282.5322	1188.858	18-36***96♂	98.843	1.2618
13	FRERES LAALOU	45/56	7°	15.15:04:14	280.396	1186.944	18-00***44♂	98.738	1.367
14	LOFT BONOUWARA	6/30	2°	15.15:03:50	279.7113	1186.056	19-07***49♀	98.633	1.4721
15	HICHAM LOFT KAMAL	17/46	1°	15.15:05:16	280.6696	1182.93	19-28***73♀	98.528	1.5773
16	FRERES ESSOUHI	29/45	2°	15.15:05:41	281.0425	1182.426	19-14***39♀	98.423	1.6824
17	FRERES ESSOUHI	29/45	3°	15.15:06:11	281.0425	1179.942	16-65***86♀	98.318	1.7876
18	LOFT HICHAM	15/30	1°	15.15:05:58	280.6596	1179.408	18-08***77♂	98.212	1.8927
19	MOHAMED ELMARRAK	3/16	1°	15.15:05:50	280.396	1178.958	18-02***80♂	98.107	1.9979
20	YOUSSEF DARZAZ	22/28	2°	15.15:04:43	279.0667	1178.904	19-71***93♀	98.002	2.103
21	ADAM DAIFI	5/27	1°	15.15:05:26	279.8373	1178.592	19-94***14♂	97.897	2.2082
22	FRERE KHOULALI	6/15	1°	15.15:05:09	279.2398	1177.482	19-58***91♀	97.792	2.3134
23	LOFT AMZAR	6/14	1°	15.15:05:24	279.257	1176.312	19-05***29♂	97.687	2.4185
24	LOFT AMZAR	6/14	2°	15.15:05:47	279.257	1174.416	19-94***50♀	97.582	2.5237
25	FRERES ESSOUHI	29/45	4°	15.15:07:20	281.0425	1174.272	19-00***54♀	97.476	2.6288
26	AAMIMI	6/16	1°	15.15:07:00	280.5686	1173.93	18-14***26♂	97.371	2.734
27	AMIN ESSAAD	27/70	1°	15.15:07:42	280.8249	1171.566	18-46***68♀	97.266	2.8391
28	FRERES ESSOUHI	29/45	5°	15.15:08:34	281.0425	1168.254	16-02***61♀	97.161	2.9443
29	YOUSSEF DARZAZ	22/28	3°	15.15:07:04	279.0667	1167.318	17-18***67♀	97.056	3.0494
30	FRERES LAALOU	45/56	8°	15.15:08:21	280.396	1166.616	19-69***45♀	96.951	3.1546
31	AMIN ESSAAD	27/70	2°	15.15:08:50	280.8249	1166.058	19-76***69♂	96.845	3.2597
32	AMIN ESSAAD	27/70	3°	15.15:08:58	280.8249	1165.41	19-76***80♀	96.74	3.3649

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
33	AMIN ESSAAD	27/70	4°	15.15:09:00	280.8249	1165.248	19-76***83♀	96.635	3.47
34	FRERES ESSOUHI	29/45	6°	15.15:09:16	281.0425	1164.864	19-00***76♂	96.53	3.5752
35	AMIN ESSAAD	27/70	5°	15.15:09:12	280.8249	1164.282	19-76***99♀	96.425	3.6803
36	LOFT TALBI ELMAARUFI	11/15	2°	15.15:09:38	280.8063	1162.116	18-83***92♀	96.32	3.7855
37	FRERE KHOULALI	6/15	2°	15.15:08:22	279.2398	1161.726	19-06***00♀	96.215	3.8906
38	LOFT ZAAR	6/47	1°	15.15:09:44	280.7745	1161.504	17-19***46♂	96.109	3.9958
39	LOFT TALBI ELMAARUFI	11/15	3°	15.15:09:52	280.8063	1160.994	19-62***46♀	96.004	4.1009
40	FRERES LAALOU	45/56	9°	15.15:09:39	280.396	1160.34	19-03***53♀	95.899	4.2061
41	FRERES LAALOU	45/56	10°	15.15:09:49	280.396	1159.542	19-03***82♀	95.794	4.3113
42	FRERES BENTTAHRA	5/16	1°	15.15:08:41	278.7105	1157.994	17-18***69♀	95.689	4.4164
43	LOFTE EL FATTUHI	5/22	1°	15.15:10:36	280.7778	1157.37	19-77***71♂	95.584	4.5216
44	FRERES HAJAR	11/19	1°	15.15:10:30	280.5887	1157.064	18-29***30♀	95.478	4.6267
45	AMIN ESSAAD	27/70	6°	15.15:10:49	280.8249	1156.53	16-02***63♀	95.373	4.7319
46	AMIN ESSAAD	27/70	7°	15.15:10:50	280.8249	1156.452	18-46***62♀	95.268	4.837
47	MOHAMED ELMARRAK	3/16	2°	15.15:10:29	280.396	1156.35	19-47***62♂	95.163	4.9422
48	AMIN ESSAAD	27/70	8°	15.15:10:54	280.8249	1156.134	19-60***65♀	95.058	5.0473
48	LOFT TALBI ELMAARUFI	11/15	4°	15.15:10:53	280.8063	1156.134	19-62***50♀	95.058	5.0473
50	BENBELLA	25/51	1°	15.15:11:16	280.7566	1154.112	19-41***53♀	94.848	5.2576
51	BENBELLA	25/51	2°	15.15:11:21	280.7566	1153.716	19-41***60♀	94.742	5.3628
52	LOFT HICHAM	15/30	2°	15.15:11:17	280.6596	1153.632	19-17***28♂	94.637	5.4679
53	FRERES LAALOU	45/56	11°	15.15:11:13	280.396	1152.864	18-00***29♀	94.532	5.5731
54	LOFT HICHAM	15/30	3°	15.15:11:34	280.6596	1152.288	18-08***16♂	94.427	5.6782
55	AAMIMI	6/16	2°	15.15:11:40	280.5686	1151.442	19-15***01♂	94.322	5.7834
56	FRERES LAALOU	45/56	12°	15.15:11:50	280.396	1149.948	17-01***08♂	94.217	5.8885
57	HAMID JIT	8/18	1°	15.15:12:49	281.3383	1149.18	18-79***95♀	94.112	5.9937
58	YOUSSEF DARZAZ	22/28	4°	15.15:10:52	279.0667	1149.054	19-71***95♀	94.006	6.0988
59	FRERE KHOULALI	6/15	3°	15.15:11:09	279.2398	1148.424	19-06***99♂	93.901	6.204
60	EL MEHDI EL QASERY	5/8	2°	15.15:12:17	279.5386	1144.32	17-08***86♂	93.796	6.3091
61	FRERES ESSOUHI	29/45	7°	15.15:13:48	281.0425	1143.378	19-00***57♀	93.691	6.4143
62	FRERES LAALOU	45/56	13°	15.15:13:37	280.396	1141.602	18-00***71♀	93.586	6.5195
63	HABOUB ABD LAKBIR	5/28	1°	15.15:14:12	280.9233	1141.038	19-55***40♀	93.481	6.6246
64	LOFT HICHAM	15/30	4°	15.15:14:03	280.6596	1140.66	18-08***46♀	93.375	6.7298
65	FRERES LAALOU	45/56	14°	15.15:13:55	280.396	1140.21	17-08***05♀	93.27	6.8349
66	FRERES LAALOU	45/56	15°	15.15:14:00	280.396	1139.82	18-00***27♂	93.165	6.9401
66	FRERES LAALOU	45/56	16°	15.15:14:00	280.396	1139.82	19-03***31♀	93.165	6.9401
68	AAMIMI	6/16	3°	15.15:14:10	280.5686	1139.748	19-05***39♂	92.955	7.1504
69	LOFT TALBI ELMAARUFI	11/15	5°	15.15:14:23	280.8063	1139.712	18-10***66♀	92.85	7.2555
69	ADAM DAIFI	5/27	2°	15.15:13:32	279.8373	1139.712	19-94***61♀	92.85	7.2555
71	LOFT TALBI ELMAARUFI	11/15	6°	15.15:14:25	280.8063	1139.556	19-62***23♂	92.639	7.4658
72	LOFT HICHAM	15/30	5°	15.15:14:20	280.6596	1139.346	18-06***72♂	92.534	7.571
73	AMIN ESSAAD	27/70	9°	15.15:14:29	280.8249	1139.328	19-62***17♂	92.429	7.6761
74	BENBELLA	25/51	3°	15.15:14:29	280.7566	1139.046	19-41***98♀	92.324	7.7813

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
75	HAMID JIT	8/18	2°	15.15:15:04	281.3383	1138.716	19-37***46♂	92.219	7.8864
76	ADAM DAIFI	5/27	3°	15.15:13:46	279.8373	1138.632	19-17***36♀	92.114	7.9916
77	AMIN ESSAAD	27/70	10°	15.15:14:39	280.8249	1138.554	19-76***58♀	92.008	8.0967
78	HICHAM LOFT KAMAL	17/46	2°	15.15:14:35	280.6696	1138.236	18-36***18♂	91.903	8.2019
79	BENBELLA	25/51	4°	15.15:14:45	280.7566	1137.816	19-41***89♀	91.798	8.307
80	HAMID JIT	8/18	3°	15.15:15:17	281.3383	1137.714	17-32***28♀	91.693	8.4122
81	LOFT BONOUWARA	6/30	3°	15.15:14:02	279.7113	1136.886	19-02***66♀	91.588	8.5174
82	YOUSSEF DARZAZ	22/28	5°	15.15:13:35	279.0667	1136.34	19-71***81♀	91.483	8.6225
83	YOUSSEF DARZAZ	22/28	6°	15.15:13:39	279.0667	1136.034	19-75***09♂	91.378	8.7277
84	EL MEHDI EL QASERY	5/8	3°	15.15:14:23	279.5386	1134.57	19-14***25♂	91.272	8.8328
85	LOFT BONOUWARA	6/30	4°	15.15:14:34	279.7113	1134.426	19-12***62♂	91.167	8.938
86	ADAM DAIFI	5/27	4°	15.15:14:58	279.8373	1133.1	19-24***54♂	91.062	9.0431
87	FRERES LAALOU	45/56	17°	15.15:15:52	280.396	1131.24	18-00***42♀	90.957	9.1483
88	FRERES LAALOU	45/56	18°	15.15:15:57	280.396	1130.856	17-08***86♀	90.852	9.2534
89	FRERES LAALOU	45/56	19°	15.15:15:58	280.396	1130.784	16-00***11♀	90.747	9.3586
90	ABDELWAHED TAHIRI	9/39	1°	15.15:16:27	280.8462	1130.394	18-15***08♀	90.641	9.4637
91	LOFT BONOUWARA	6/30	5°	15.15:15:28	279.7113	1130.298	19-09***94♂	90.536	9.5689
92	YOUSSEF DARZAZ	22/28	7°	15.15:14:55	279.0667	1130.208	19-75***02♂	90.431	9.674
93	LOFT AMZAR	6/14	3°	15.15:15:07	279.257	1130.064	19-72***04♂	90.326	9.7792
94	LOFT BONOUWARA	6/30	6°	15.15:15:49	279.7113	1128.702	19-99***95♀	90.221	9.8843
95	ABDELWAHED TAHIRI	9/39	2°	15.15:17:08	280.8462	1127.292	19-37***95♂	90.116	9.9895
96	HAMID JIT	8/18	4°	15.15:17:38	281.3383	1127.004	18-24***39♀	90.011	10.0946
97	MOHAMED ELMARRAK	3/16	3°	15.15:17:02	280.396	1125.936	19-50***59♂	89.905	10.1998
98	LOFT BORNIME	2/10	1°	15.15:15:22	278.4041	1125.474	19-78***52♀	89.8	10.3049
99	HICHAM LOFT KAMAL	17/46	3°	15.15:17:26	280.6696	1125.228	15-61***49♀	89.695	10.4101
100	FRERES HAJAR	11/19	2°	15.15:17:46	280.5887	1123.404	19-36***98♀	89.59	10.5152
101	OUSAMA KHOCHANE 103	2/15	1°	15.15:15:52	278.3903	1123.146	19-75***97♀	89.485	10.6204
102	YOUSSEF DARZAZ	22/28	8°	15.15:16:32	279.0667	1122.852	17-40***63♂	89.38	10.7256
103	BENBELLA	25/51	5°	15.15:18:06	280.7566	1122.576	19-49***29♀	89.274	10.8307
104	FRERES RAYSS BAKWA	5/23	1°	15.15:17:59	280.565	1122.336	19-60***64♀	89.169	10.9359
105	FRERES LAALOU	45/56	20°	15.15:18:16	280.396	1120.386	17-01***18♀	89.064	11.041
106	FRERE KHOULALI	6/15	4°	15.15:17:17	279.2398	1120.17	19-57***83♀	88.959	11.1462
107	ADAM DAIFI	5/27	5°	15.15:17:52	279.8373	1119.948	19-10***14♀	88.854	11.2513
108	LOFTE EL FATTOUHI	5/22	2°	15.15:18:45	280.7778	1119.75	19-77***73♂	88.749	11.3565
109	LOFT TALBI ELMAARUFI	11/15	7°	15.15:18:51	280.8063	1119.42	19-62***40♀	88.644	11.4616
110	FRERES ESSOUHI	29/45	8°	15.15:19:20	281.0425	1118.208	18-09***47♀	88.538	11.5668
111	FRERES RAYSS BAKWA	5/23	2°	15.15:18:59	280.565	1117.866	19-35***71♀	88.433	11.6719
112	LAAWISSAT	6/25	2°	15.15:20:52	282.5322	1117.32	17-35***42♂	88.328	11.7771
113	FRERES LAALOU	45/56	21°	15.15:19:05	280.396	1116.744	17-08***37♂	88.223	11.8822
114	YOUSSEF DARZAZ	22/28	9°	15.15:17:54	279.0667	1116.714	17-12***16♀	88.118	11.9874
115	BENBELLA	25/51	6°	15.15:19:26	280.7566	1116.624	18-08***16♀	88.013	12.0925
116	EL MEHDI EL QASERY	5/8	4°	15.15:18:42	279.5386	1115.034	19-14***19♀	87.908	12.1977

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
117	FRERES LAALOU	45/56	22°	15.15:19:32	280.396	1114.746	19-07***69♀	87.802	12.3028
118	FRERES HAJAR	11/19	3°	15.15:19:44	280.5887	1114.626	19-13***53♀	87.697	12.408
119	FRERES LAALOU	45/56	23°	15.15:19:36	280.396	1114.452	19-03***27♀	87.592	12.5131
120	FRERES LAALOU	45/56	24°	15.15:19:40	280.396	1114.158	19-03***54♀	87.487	12.6183
121	ABDELILAH DAOUDI	3/17	1°	15.15:20:08	280.8618	1113.942	19-37***39♀	87.382	12.7234
122	YOUSSEF DARZAZ	22/28	10°	15.15:18:49	279.0667	1112.634	17-18***65♀	87.277	12.8286
123	LAAWISSAT	6/25	3°	15.15:22:16	282.5322	1111.164	19-06***81♂	87.171	12.9338
124	LOFT AMZAR	6/14	4°	15.15:19:21	279.257	1111.026	16-15***16♀	87.066	13.0389
124	LOFT ZAAR	6/47	2°	15.15:20:43	280.7745	1111.026	19-08***30♀	87.066	13.0389
126	FRERES BENTTAHRA	5/16	2°	15.15:19:04	278.7105	1110.108	19-72***72♀	86.856	13.2492
127	FRERES LAALOU	45/56	25°	15.15:20:39	280.396	1109.82	19-03***56♀	86.751	13.3544
128	YOUSSEF DARZAZ	22/28	11°	15.15:19:28	279.0667	1109.754	18-30***87♀	86.646	13.4595
129	AMIN ESSAAD	27/70	11°	15.15:21:11	280.8249	1109.178	19-76***87♀	86.541	13.5647
130	FRERES LAALOU	45/56	26°	15.15:20:49	280.396	1109.088	16-00***74♀	86.435	13.6698
131	EL OTHMANIE	2/23	1°	15.15:21:44	281.3977	1109.028	19-10***98♂	86.33	13.775
132	AMIN ESSAAD	27/70	12°	15.15:21:16	280.8249	1108.812	17-08***45♀	86.225	13.8801
133	AAMIMI	6/16	4°	15.15:21:16	280.5686	1107.798	19-04***73♀	86.12	13.9853
134	OUSAMA KHOCHANE 103	2/15	2°	15.15:19:21	278.3903	1107.582	19-89***64♀	86.015	14.0904
135	HICHAM LOFT KAMAL	17/46	4°	15.15:21:38	280.6696	1106.598	19-97***06♀	85.91	14.1956
136	FRERES HAJAR	11/19	4°	15.15:21:37	280.5887	1106.352	18-02***21♀	85.804	14.3007
137	LAAWISSAT	6/25	4°	15.15:23:43	282.5322	1104.864	16-04***64♀	85.699	14.4059
138	FRERES ESSOUHI	29/45	9°	15.15:22:28	281.0425	1104.438	19-00***24♀	85.594	14.511
139	ABDELWAHED TAHIRI	9/39	3°	15.15:22:36	280.8462	1103.088	18-15***28♂	85.489	14.6162
140	LOFTE EL FATTOUHI	5/22	3°	15.15:22:36	280.7778	1102.818	17-30***52♂	85.384	14.7213
141	AMIN ESSAAD	27/70	13°	15.15:22:49	280.8249	1102.068	19-76***89♀	85.279	14.8265
142	LOFTE EL FATTOUHI	5/22	4°	15.15:22:55	280.7778	1101.45	19-77***78♂	85.174	14.9317
143	FRERES HAJAR	11/19	5°	15.15:22:52	280.5887	1100.922	19-62***66♂	85.068	15.0368
144	FRERES HAJAR	11/19	6°	15.15:22:56	280.5887	1100.634	18-41***06♂	84.963	15.142
145	ABDELILAH DAOUDI	3/17	2°	15.15:23:15	280.8618	1100.34	19-13***25♂	84.858	15.2471
146	LOFT ZAAR	6/47	3°	15.15:23:14	280.7745	1100.07	19-08***33♀	84.753	15.3523
147	FRERES ESSOUHI	29/45	10°	15.15:23:40	281.0425	1099.254	19-00***14♂	84.648	15.4574
148	FRERES ESSOUHI	29/45	11°	15.15:23:41	281.0425	1099.182	19-00***58♀	84.543	15.5626
149	FRERES ESSOUHI	29/45	12°	15.15:23:42	281.0425	1099.11	19-00***68♀	84.437	15.6677
150	FRERES LAALOU	45/56	27°	15.15:23:09	280.396	1098.948	18-11***43♂	84.332	15.7729
151	LOFT ZAAR	6/47	4°	15.15:23:33	280.7745	1098.708	19-08***24♂	84.227	15.878
152	ABDELILAH DAOUDI	3/17	3°	15.15:23:40	280.8618	1098.546	19-12***47♀	84.122	15.9832
153	LOFT BORNIME	2/10	2°	15.15:21:28	278.4041	1098.384	19-78***54♀	84.017	16.0883
154	LAAWISSAT	6/25	5°	15.15:25:40	282.5322	1096.5	17-09***36♀	83.912	16.1935
155	SRIGHINI ADIL	3/10	1°	15.15:25:10	281.4918	1094.586	19-42***93♂	83.807	16.2986
156	HAMID JIT	8/18	5°	15.15:25:13	281.3383	1093.782	18-48***61♀	83.701	16.4038
157	HAMID JIT	8/18	6°	15.15:25:16	281.3383	1093.566	19-12***70♀	83.596	16.5089
158	FRERES ESSOUHI	29/45	13°	15.15:25:00	281.0425	1093.548	19-00***01♂	83.491	16.6141

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
159	FRERES LAALOU	45/56	28°	15.15:24:31	280.396	1093.092	17-08***14♀	83.386	16.7192
160	FRERES ESSOUHI	29/45	14°	15.15:25:18	281.0425	1092.276	19-00***02♂	83.281	16.8244
161	LOFT HICHAM	15/30	6°	15.15:24:59	280.6596	1092.132	18-06***81♂	83.176	16.9295
162	FRERES RAYSS BAKWA	5/23	3°	15.15:25:00	280.565	1091.694	19-60***61♀	83.071	17.0347
163	LOFT HICHAM	15/30	7°	15.15:25:07	280.6596	1091.568	18-06***71♀	82.965	17.1399
164	ABDELWAHED TAHIRI	9/39	4°	15.15:25:20	280.8462	1091.37	19-72***51♂	82.86	17.245
165	FRERE KHOULALI	6/15	5°	15.15:23:54	279.2398	1091.208	19-06***91♀	82.755	17.3502
166	AMIN ESSAAD	27/70	14°	15.15:25:25	280.8249	1090.938	19-18***38♂	82.65	17.4553
167	LOFT ZAAR	6/47	5°	15.15:25:28	280.7745	1090.53	19-02***60♀	82.545	17.5605
168	AMIN ESSAAD	27/70	15°	15.15:25:41	280.8249	1089.804	19-76***88♀	82.44	17.6656
168	AMIN ESSAAD	27/70	16°	15.15:25:41	280.8249	1089.804	19-76***72♀	82.44	17.6656
170	HICHAM LOFT KAMAL	17/46	5°	15.15:25:36	280.6696	1089.558	19-27***73♂	82.229	17.8759
171	AMIN ESSAAD	27/70	17°	15.15:25:50	280.8249	1089.174	19-60***68♂	82.124	17.9811
172	AMIN ESSAAD	27/70	18°	15.15:25:51	280.8249	1089.102	19-84***08♂	82.019	18.0862
173	YOUSSEF DARZAZ	22/28	12°	15.15:24:15	279.0667	1089.042	19-71***83♂	81.914	18.1914
174	BENBELLA	25/51	7°	15.15:25:52	280.7566	1088.766	17-93***67♂	81.809	18.2965
175	AMIN ESSAAD	27/70	19°	15.15:25:57	280.8249	1088.682	19-76***78♂	81.704	18.4017
176	BENBELLA	25/51	8°	15.15:26:07	280.7566	1087.71	17-93***78♀	81.598	18.5068
177	FRERES ESSOUHI	29/45	15°	15.15:26:23	281.0425	1087.698	19-00***91♀	81.493	18.612
178	BENBELLA	25/51	9°	15.15:26:15	280.7566	1087.152	17-93***60♀	81.388	18.7171
179	FRERES LAALOU	45/56	29°	15.15:25:57	280.396	1087.014	17-08***35♀	81.283	18.8223
180	BENBELLA	25/51	10°	15.15:26:17	280.7566	1087.008	18-58***76♂	81.178	18.9274
181	YOUSSEF DARZAZ	22/28	13°	15.15:24:46	279.0667	1086.852	18-30***84♂	81.073	19.0326
182	HICHAM LOFT KAMAL	17/46	6°	15.15:26:15	280.6696	1086.816	19-71***55♂	80.967	19.1377
183	FRERES HAJAR	11/19	7°	15.15:26:15	280.5887	1086.498	19-62***74♀	80.862	19.2429
184	FRERES LAALOU	45/56	30°	15.15:26:10	280.396	1086.102	18-00***89♂	80.757	19.3481
185	FRERES LAALOU	45/56	31°	15.15:26:19	280.396	1085.472	19-03***52♀	80.652	19.4532
186	FRERES ZGHOD HIMMOU	2/10	1°	15.15:24:32	278.4447	1085.412	19-47***18♂	80.547	19.5584
187	BENBELLA	25/51	11°	15.15:26:40	280.7566	1085.4	19-49***23♂	80.442	19.6635
188	EL MEHDI EL QASERY	5/8	5°	15.15:25:58	279.5386	1083.624	17-17***26♂	80.337	19.7687
189	FRERES HAJAR	11/19	8°	15.15:27:00	280.5887	1083.354	19-10***72♀	80.231	19.8738
190	AMIN ESSAAD	27/70	20°	15.15:27:21	280.8249	1082.802	19-76***06♂	80.126	19.979
191	LOFT ZOUHOR YASSINE	3/15	1°	15.15:26:55	280.3318	1082.712	19-28***85♀	80.021	20.0841
192	LOFT HICHAM	15/30	8°	15.15:27:17	280.6596	1082.442	18-38***12♀	79.916	20.1893
193	ABDELWAHED TAHIRI	9/39	5°	15.15:27:30	280.8462	1082.256	19-33***60♀	79.811	20.2944
194	BENBELLA	25/51	12°	15.15:27:26	280.7566	1082.19	18-08***23♂	79.706	20.3996
195	FRERES RAYSS BAKWA	5/23	4°	15.15:27:23	280.565	1081.662	17-23***49♀	79.6	20.5047
196	HICHAM LOFT KAMAL	17/46	7°	15.15:27:32	280.6696	1081.44	19-38***74♂	79.495	20.6099
197	FRERES LAALOU	45/56	32°	15.15:27:24	280.396	1080.942	19-42***38♂	79.39	20.715
197	LOFT ZAAR	6/47	6°	15.15:27:45	280.7745	1080.942	18-07***80♀	79.39	20.715
199	HABOUB ABD LAKBIR	5/28	2°	15.15:27:54	280.9233	1080.888	19-55***38♂	79.18	20.9253
200	HICHAM LOFT KAMAL	17/46	8°	15.15:27:43	280.6696	1080.678	19-27***18♂	79.075	21.0305

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
201	AAMIMI	6/16	5°	15.15:27:38	280.5686	1080.636	19-05***09♂	78.97	21.1356
202	FRERES ZGHOD HIMMOU	2/10	2°	15.15:25:47	278.4447	1080.15	18-08***93♀	78.864	21.2408
203	FRERES ESSOUHI	29/45	16°	15.15:28:17	281.0425	1079.754	18-08***29♂	78.759	21.346
204	YOUSSEF DARZAZ	22/28	14°	15.15:26:34	279.0667	1079.286	19-71***98♀	78.654	21.4511
205	FRERES ESSOUHI	29/45	17°	15.15:28:26	281.0425	1079.136	19-00***80♀	78.549	21.5563
206	HAMID JIT	8/18	7°	15.15:28:44	281.3383	1079.028	19-77***40♀	78.444	21.6614
207	LOFTE EL FATTOUHI	5/22	5°	15.15:28:15	280.7778	1078.878	17-18***55♀	78.339	21.7666
208	FRERES ESSOUHI	29/45	18°	15.15:28:30	281.0425	1078.86	18-22***23♀	78.233	21.8717
209	HICHAM LOFT KAMAL	17/46	9°	15.15:28:25	280.6696	1077.774	19-28***74♂	78.128	21.9769
210	HAMADA	3/10	1°	15.15:27:57	279.7058	1075.998	18-15***69♀	78.023	22.082
211	FRERES ESSOUHI	29/45	19°	15.15:29:15	281.0425	1075.758	19-84***48♀	77.918	22.1872
212	FRERES ESSOUHI	29/45	20°	15.15:29:27	281.0425	1074.936	17-21***75♂	77.813	22.2923
213	FRERES BENTTAHRA	5/16	3°	15.15:27:26	278.7105	1074.306	19-71***62♀	77.708	22.3975
214	LOFT HICHAM	15/30	9°	15.15:29:28	280.6596	1073.406	19-42***48♂	77.603	22.5026
215	HAMID JIT	8/18	8°	15.15:30:21	281.3383	1072.38	19-81***90♂	77.497	22.6078
216	SRIGHINI ADIL	3/10	2°	15.15:30:38	281.4918	1071.804	19-99***76♀	77.392	22.7129
217	LOFT TALBI ELMAARUFI	11/15	8°	15.15:30:02	280.8063	1071.642	18-10***83♀	77.287	22.8181
218	BENBELLA	25/51	13°	15.15:30:13	280.7566	1070.706	19-41***97♀	77.182	22.9232
219	LOFT TALBI ELMAARUFI	11/15	9°	15.15:30:17	280.8063	1070.622	19-62***25♂	77.077	23.0284
220	FRERES LAALOU	45/56	33°	15.15:29:58	280.396	1070.352	17-01***14♀	76.972	23.1335
221	LAAWISSAT	6/25	6°	15.15:32:02	282.5322	1070.064	19-62***10♂	76.867	23.2387
222	FRERES LAALOU	45/56	34°	15.15:30:04	280.396	1069.944	19-03***91♀	76.761	23.3438
223	FRERES LAALOU	45/56	35°	15.15:30:05	280.396	1069.872	19-03***61♀	76.656	23.449
224	FRERES LAALOU	45/56	36°	15.15:30:07	280.396	1069.74	17-08***16♀	76.551	23.5542
225	FRERES LAALOU	45/56	37°	15.15:30:10	280.396	1069.536	18-00***15♂	76.446	23.6593
226	BENBELLA	25/51	14°	15.15:30:38	280.7566	1069.008	19-49***25♂	76.341	23.7645
227	FRERES HAJAR	11/19	9°	15.15:30:31	280.5887	1068.84	19-62***80♂	76.236	23.8696
228	HICHAM LOFT KAMAL	17/46	10°	15.15:30:39	280.6696	1068.606	17-15***64♀	76.13	23.9748
229	LOFT HICHAM	15/30	10°	15.15:30:59	280.6596	1067.214	19-63***41♂	76.025	24.0799
230	LOFT AMZAR	6/14	5°	15.15:29:47	279.257	1066.746	19-05***30♂	75.92	24.1851
231	FRERES LAALOU	45/56	38°	15.15:30:53	280.396	1066.62	18-00***59♀	75.815	24.2902
232	LOFT HICHAM	15/30	11°	15.15:31:12	280.6596	1066.338	19-50***47♂	75.71	24.3954
233	HICHAM LOFT KAMAL	17/46	11°	15.15:31:22	280.6696	1065.696	18-36***25♂	75.605	24.5005
234	BENBELLA	25/51	15°	15.15:31:30	280.7566	1065.492	17-16***33♂	75.5	24.6057
235	LOFT HICHAM	15/30	12°	15.15:31:25	280.6596	1065.456	19-17***26♀	75.394	24.7108
236	FRERERS EL BOUTAGUI	1/14	1°	15.15:31:36	280.8399	1065.402	19-26***36♂	75.289	24.816
237	FRERES RAYSS BAKWA	5/23	5°	15.15:31:28	280.565	1064.898	16-04***37♂	75.184	24.9211
238	AMIN ESSAAD	27/70	21°	15.15:31:47	280.8249	1064.604	19-76***05♂	75.079	25.0263
239	AMIN ESSAAD	27/70	22°	15.15:31:50	280.8249	1064.4	16-02***55♀	74.974	25.1314
240	HABOUB ABD LAKBIR	5/28	3°	15.15:31:58	280.9233	1064.238	19-41***68♂	74.869	25.2366
241	BENBELLA	25/51	16°	15.15:31:56	280.7566	1063.74	19-41***92♂	74.763	25.3417
242	FRERES ESSOUHI	29/45	21°	15.15:32:13	281.0425	1063.68	19-00***64♂	74.658	25.4469

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
243	BENBELLA	25/51	17°	15.15:31:57	280.7566	1063.674	18-58***66♀	74.553	25.5521
244	BENBELLA	25/51	18°	15.15:32:01	280.7566	1063.404	17-93***56♂	74.448	25.6572
245	LOFT TALBI ELMAARUFI	11/15	10°	15.15:32:05	280.8063	1063.326	18-10***63♀	74.343	25.7624
246	LOFT HICHAM	15/30	13°	15.15:32:06	280.6596	1062.702	19-17***07♂	74.238	25.8675
247	LOFT HICHAM	15/30	14°	15.15:32:17	280.6596	1061.964	18-06***70♀	74.133	25.9727
248	HICHAM LOFT KAMAL	17/46	12°	15.15:32:18	280.6696	1061.934	16-39***75♀	74.027	26.0778
249	HAMADA	3/10	2°	15.15:31:35	279.7058	1061.166	19-06***55♂	73.922	26.183
250	HICHAM LOFT KAMAL	17/46	13°	15.15:32:32	280.6696	1060.998	19-91***59♀	73.817	26.2881
251	HICHAM LOFT KAMAL	17/46	14°	15.15:32:33	280.6696	1060.932	17-15***61♀	73.712	26.3933
252	HICHAM LOFT KAMAL	17/46	15°	15.15:32:40	280.6696	1060.464	19-32***39♂	73.607	26.4984
253	YOUSSEF DARZAZ	22/28	15°	15.15:31:27	279.0667	1059.276	19-75***08♀	73.502	26.6036
254	BENBELLA	25/51	19°	15.15:33:11	280.7566	1058.724	16-09***91♀	73.396	26.7087
255	SRIGHINI ADIL	3/10	3°	15.15:34:10	281.4918	1057.578	19-54***09♀	73.291	26.8139
256	FRERES ESSOUHI	29/45	22°	15.15:33:56	281.0425	1056.816	17-07***44♀	73.186	26.919
257	HABOUB ABD LAKBIR	5/28	4°	15.15:34:18	280.9233	1054.914	19-55***41♂	73.081	27.0242
258	LOFT ZOUHOR YASSINE	3/15	2°	15.15:33:45	280.3318	1054.872	17-12***08♀	72.976	27.1293
259	LOFT HICHAM	15/30	15°	15.15:34:05	280.6596	1054.782	19-17***24♂	72.871	27.2345
260	BENBELLA	25/51	20°	15.15:34:20	280.7566	1054.152	18-08***17♀	72.766	27.3396
261	FRERES ESSOUHI	29/45	23°	15.15:34:45	281.0425	1053.582	19-08***14♂	72.66	27.4448
262	FRERES LAALOU	45/56	39°	15.15:34:22	280.396	1052.67	19-03***77♀	72.555	27.5499
263	FRERES ESSOUHI	29/45	24°	15.15:35:00	281.0425	1052.592	18-32***93♀	72.45	27.6551
264	LOFT ZOUHOR YASSINE	3/15	3°	15.15:34:28	280.3318	1052.034	19-78***99♂	72.345	27.7603
265	YOUSSEF DARZAZ	22/28	16°	15.15:33:17	279.0667	1051.956	19-71***97♂	72.24	27.8654
266	AMIN ESSAAD	27/70	23°	15.15:34:59	280.8249	1051.842	19-76***57♀	72.135	27.9706
267	FRERES BENTTAHRA	5/16	4°	15.15:33:00	278.7105	1051.74	19-72***66♀	72.029	28.0757
268	YOUSSEF DARZAZ	22/28	17°	15.15:33:23	279.0667	1051.56	19-71***90♂	71.924	28.1809
269	FRERES BENTTAHRA	5/16	5°	15.15:33:13	278.7105	1050.876	19-72***71♀	71.819	28.286
270	BENBELLA	25/51	21°	15.15:35:15	280.7566	1050.54	19-41***95♀	71.714	28.3912
271	ABDELWAHED TAHIRI	9/39	6°	15.15:35:26	280.8462	1050.156	19-53***19♀	71.609	28.4963
272	HICHAM LOFT KAMAL	17/46	16°	15.15:35:25	280.6696	1049.556	19-54***69♀	71.504	28.6015
273	HABOUB ABD LAKBIR	5/28	5°	15.15:35:42	280.9233	1049.394	19-05***20♂	71.399	28.7066
274	FRERES ESSOUHI	29/45	25°	15.15:36:14	281.0425	1047.756	19-00***85♂	71.293	28.8118
275	AMIN ESSAAD	27/70	24°	15.15:36:27	280.8249	1046.1	17-08***42♂	71.188	28.9169
276	FRERES HAJAR	11/19	10°	15.15:36:24	280.5887	1045.41	19-62***76♀	71.083	29.0221
277	AMIN ESSAAD	27/70	25°	15.15:36:39	280.8249	1045.32	18-46***88♀	70.978	29.1272
278	ABDELWAHED TAHIRI	9/39	7°	15.15:37:11	280.8462	1043.328	17-09***70♀	70.873	29.2324
279	LOFT TALBI ELMAARUFI	11/15	11°	15.15:37:19	280.8063	1042.662	19-62***44♂	70.768	29.3375
280	BENBELLA	25/51	22°	15.15:37:24	280.7566	1042.158	19-41***51♀	70.663	29.4427
281	YOUSSEF DARZAZ	22/28	18°	15.15:36:11	279.0667	1040.58	19-75***03♀	70.557	29.5478
282	FRERES LAALOU	45/56	40°	15.15:37:29	280.396	1040.496	17-08***65♀	70.452	29.653
283	LOFT AMZAR	6/14	6°	15.15:36:28	279.257	1040.19	19-05***32♂	70.347	29.7581
284	BENBELLA	25/51	23°	15.15:38:02	280.7566	1039.71	19-41***59♂	70.242	29.8633

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
285	YOUSSEF DARZAZ	22/28	19°	15.15:36:34	279.0667	1039.098	19-71***85♀	70.137	29.9685
286	FRERES LAALOU	45/56	41°	15.15:38:03	280.396	1038.312	18-00***70♀	70.032	30.0736
287	AMIN ESSAAD	27/70	26°	15.15:38:28	280.8249	1038.3	19-76***59♂	69.926	30.1788
288	HAMADA	3/10	3°	15.15:37:24	279.7058	1038.252	19-06***46♀	69.821	30.2839
289	FRERES LAALOU	45/56	42°	15.15:38:32	280.396	1036.458	17-08***70♀	69.716	30.3891
290	FRERES ESSOUHI	29/45	26°	15.15:39:10	281.0425	1036.422	17-89***66♂	69.611	30.4942
291	ABDELWAHED TAHIRI	9/39	8°	15.15:39:01	280.8462	1036.272	19-15***49♀	69.506	30.5994
292	BENBELLA	25/51	24°	15.15:38:59	280.7566	1036.068	17-93***71♀	69.401	30.7045
293	HICHAM LOFT KAMAL	17/46	17°	15.15:38:54	280.6696	1036.062	19-63***31♀	69.296	30.8097
294	FRERES ESSOUHI	29/45	27°	15.15:39:19	281.0425	1035.846	19-93***69♀	69.19	30.9148
295	BENBELLA	25/51	25°	15.15:39:11	280.7566	1035.3	19-71***70♀	69.085	31.02
296	YOUSSEF TIMOMI	3/38	1°	15.15:39:51	280.8311	1033.038	19-28***41♀	68.98	31.1251
297	FRERE KHOULALI	6/15	6°	15.15:38:52	279.2398	1030.914	19-08***63♂	68.875	31.2303
298	FRERES ESSOUHI	29/45	28°	15.15:40:49	281.0425	1030.152	19-00***53♂	68.77	31.3354
299	FRERES ESSOUHI	29/45	29°	15.15:40:53	281.0425	1029.9	19-00***79♂	68.665	31.4406
300	YOUSSEF TIMOMI	3/38	2°	15.15:41:03	280.8311	1028.496	19-51***95♀	68.559	31.5457
301	FRERES LAALOU	45/56	43°	15.15:40:44	280.396	1028.094	19-03***26♂	68.454	31.6509
302	FRERES LAALOU	45/56	44°	15.15:40:45	280.396	1028.034	19-07***71♀	68.349	31.756
303	ABDELWAHED TAHIRI	9/39	9°	15.15:41:17	280.8462	1027.674	19-33***57♂	68.244	31.8612
304	YOUSSEF TIMOMI	3/38	3°	15.15:41:31	280.8311	1026.744	19-51***08♀	68.139	31.9664
305	YOUSSEF DARZAZ	22/28	20°	15.15:39:51	279.0667	1026.546	17-40***74♂	68.034	32.0715
306	YOUSSEF DARZAZ	22/28	21°	15.15:40:01	279.0667	1025.916	19-75***04♂	67.929	32.1767
307	AAMIMI	6/16	6°	15.15:41:33	280.5686	1025.658	19-42***67♂	67.823	32.2818
308	AMIN ESSAAD	27/70	27°	15.15:41:53	280.8249	1025.346	19-76***85♂	67.718	32.387
309	FRERES LAALOU	45/56	45°	15.15:41:33	280.396	1025.028	19-42***67♂	67.613	32.4921
310	FRERES HAJAR	11/19	11°	15.15:41:46	280.5887	1024.92	17-66***01♀	67.508	32.5973
311	YOUSSEF DARZAZ	22/28	22°	15.15:40:48	279.0667	1022.97	19-71***88♂	67.403	32.7024
312	EL OTHMANIE	2/23	2°	15.15:43:06	281.3977	1022.892	19-49***82♂	67.298	32.8076
313	YASSIN NAWFAL	1/16	1°	15.15:42:24	280.6457	1022.76	16-09***64♀	67.192	32.9127
314	EL OTHMANIE	2/23	3°	15.15:43:14	281.3977	1022.394	19-84***12♀	67.087	33.0179
315	EL OTHMANIE	2/23	4°	15.15:43:22	281.3977	1021.902	19-10***97♀	66.982	33.123
316	LOFT ZOUHOR YASSINE	3/15	4°	15.15:42:21	280.3318	1021.806	19-12***88♂	66.877	33.2282
317	YASSIN NAWFAL	1/16	2°	15.15:42:41	280.6457	1021.704	18-27***23♂	66.772	33.3333
318	HICHAM LOFT KAMAL	17/46	18°	15.15:42:46	280.6696	1021.482	19-11***37♀	66.667	33.4385
319	AAMIMI	6/16	7°	15.15:42:42	280.5686	1021.362	18-00***65♀	66.562	33.5436
320	FRERES LAALOU	45/56	46°	15.15:42:42	280.396	1020.738	18-00***65♀	66.456	33.6488
321	FRERES ESSOUHI	29/45	30°	15.15:43:21	281.0425	1020.672	19-00***70♀	66.351	33.7539
322	ABDELWAHED TAHIRI	9/39	10°	15.15:43:23	280.8462	1019.838	19-32***89♂	66.246	33.8591
323	HAMADA	3/10	4°	15.15:42:16	279.7058	1019.832	19-06***47♀	66.141	33.9642
324	FRERES ESSOUHI	29/45	31°	15.15:43:46	281.0425	1019.13	19-00***13♀	66.036	34.0694
325	FRERES LAALOU	45/56	47°	15.15:43:13	280.396	1018.818	19-03***12♂	65.931	34.1746
326	ABDELWAHED TAHIRI	9/39	11°	15.15:43:47	280.8462	1018.356	19-33***65♂	65.825	34.2797

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
327	AMIN ESSAAD	27/70	28°	15.15:43:51	280.8249	1018.032	19-10***67♀	65.72	34.3849
328	HAMID JIT	8/18	9°	15.15:44:23	281.3383	1017.93	19-65***40♂	65.615	34.49
329	HICHAM LOFT KAMAL	17/46	19°	15.15:43:48	280.6696	1017.654	19-38***58♀	65.51	34.5952
329	HICHAM LOFT KAMAL	17/46	20°	15.15:43:48	280.6696	1017.654	19-63***51♀	65.51	34.5952
331	AMIN ESSAAD	27/70	29°	15.15:44:04	280.8249	1017.234	19-76***04♂	65.3	34.8055
332	FRERES HAJAR	11/19	12°	15.15:43:51	280.5887	1017.18	19-17***76♀	65.195	34.9106
333	LOFT HICHAM	15/30	16°	15.15:43:56	280.6596	1017.126	18-06***83♂	65.089	35.0158
334	LOFT HICHAM	15/30	17°	15.15:44:07	280.6596	1016.454	18-63***77♀	64.984	35.1209
335	AMIN ESSAAD	27/70	30°	15.15:44:20	280.8249	1016.256	19-76***64♂	64.879	35.2261
336	AMIN ESSAAD	27/70	31°	15.15:44:31	280.8249	1015.578	19-11***48♂	64.774	35.3312
337	HAMID JIT	8/18	10°	15.15:45:17	281.3383	1014.624	18-48***68♂	64.669	35.4364
338	HICHAM LOFT KAMAL	17/46	21°	15.15:45:29	280.6696	1011.48	19-71***40♀	64.564	35.5415
339	LOFT AMZAR	6/14	7°	15.15:44:06	279.257	1011.432	19-89***47♂	64.459	35.6467
340	HICHAM LOFT KAMAL	17/46	22°	15.15:45:30	280.6696	1011.42	17-14***61♂	64.353	35.7518
341	ABDELWAHED TAHIRI	9/39	12°	15.15:45:56	280.8462	1010.478	19-15***46♀	64.248	35.857
342	LOFT ZOUHOR YASSINE	3/15	5°	15.15:45:28	280.3318	1010.328	17-05***55♀	64.143	35.9621
343	LOFT ZOUHOR YASSINE	3/15	6°	15.15:45:41	280.3318	1009.536	17-96***31♀	64.038	36.0673
344	ABDELWAHED TAHIRI	9/39	13°	15.15:46:15	280.8462	1009.332	19-82***33♂	63.933	36.1725
345	FRERES HAJAR	11/19	13°	15.15:46:33	280.5887	1007.322	19-33***62♀	63.828	36.2776
346	ABDELWAHED TAHIRI	9/39	14°	15.15:46:51	280.8462	1007.16	19-15***74♀	63.722	36.3828
347	LOFT AMZAR	6/14	8°	15.15:45:26	279.257	1006.572	19-61***53♀	63.617	36.4879
348	FRERE KHOULALI	6/15	7°	15.15:46:16	279.2398	1003.5	19-73***92♀	63.512	36.5931
349	YOUSSEF DARZAZ	22/28	23°	15.15:46:14	279.0667	1002.996	19-71***89♀	63.407	36.6982
350	LOFT ZOUHOR YASSINE	3/15	7°	15.15:48:17	280.3318	1000.17	19-90***43♂	63.302	36.8034
351	LOFT HICHAM	15/30	18°	15.15:48:39	280.6596	1000.032	18-06***80♂	63.197	36.9085
352	HAMID JIT	8/18	11°	15.15:49:39	281.3383	998.892	19-77***37♀	63.092	37.0137
353	AMIN ESSAAD	27/70	32°	15.15:49:33	280.8249	997.422	18-58***08♂	62.986	37.1188
354	FRERES HAJAR	11/19	14°	15.15:49:20	280.5887	997.356	19-13***52♂	62.881	37.224
355	LOFT HICHAM	15/30	19°	15.15:49:26	280.6596	997.248	18-63***79♀	62.776	37.3291
356	ABDELWAHED TAHIRI	9/39	15°	15.15:49:42	280.8462	996.966	19-72***43♀	62.671	37.4343
357	ABDELWAHED TAHIRI	9/39	16°	15.15:49:46	280.8462	996.732	18-83***34♀	62.566	37.5394
358	LOFT HICHAM	15/30	20°	15.15:49:44	280.6596	996.186	19-63***43♀	62.461	37.6446
359	ABDELWAHED TAHIRI	9/39	17°	15.15:50:21	280.8462	994.674	19-53***29♂	62.355	37.7497
360	LOFT ZOUHOR YASSINE	3/15	8°	15.15:50:06	280.3318	993.732	17-39***16♀	62.25	37.8549
361	AMIN ESSAAD	27/70	33°	15.15:51:00	280.8249	992.316	16-02***32♀	62.145	37.96
362	FRERES ESSOUHI	29/45	32°	15.15:51:29	281.0425	991.392	19-00***73♂	62.04	38.0652
362	FRERES ESSOUHI	29/45	33°	15.15:51:29	281.0425	991.392	19-00***59♀	62.04	38.0652
364	HICHAM LOFT KAMAL	17/46	23°	15.15:51:17	280.6696	990.774	18-36***17♀	61.83	38.2755
365	BENBELLA	25/51	26°	15.15:51:51	280.7566	989.1	18-58***82♀	61.725	38.3807
366	FRERES ESSOUHI	29/45	34°	15.15:52:26	281.0425	988.08	19-41***74♂	61.619	38.4858
367	HICHAM LOFT KAMAL	17/46	24°	15.15:52:08	280.6696	987.81	17-47***84♀	61.514	38.591
368	FRERES ESSOUHI	29/45	35°	15.15:52:34	281.0425	987.618	19-37***37♀	61.409	38.6961

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
369	ABDELWAHED TAHIRI	9/39	18°	15.15:52:36	280.8462	986.808	18-15***16♂	61.304	38.8013
370	LOFT AMZAR	6/14	9°	15.15:51:12	279.257	986.076	19-16***71♀	61.199	38.9064
371	HICHAM LOFT KAMAL	17/46	25°	15.15:52:59	280.6696	984.864	19-63***57♂	61.094	39.0116
372	YASSIN NAWFAL	1/16	3°	15.15:53:20	280.6457	983.574	18-21***76♀	60.988	39.1167
373	FRERE KHOULALI	6/15	8°	15.15:51:56	279.2398	983.472	19-35***40♂	60.883	39.2219
374	FRERES ESSOUHI	29/45	36°	15.15:53:48	281.0425	983.352	19-00***82♂	60.778	39.327
375	FRERES ESSOUHI	29/45	37°	15.15:54:13	281.0425	981.924	19-00***61♂	60.673	39.4322
376	LOFT HICHAM	15/30	21°	15.15:53:51	280.6596	981.84	18-08***78♀	60.568	39.5373
377	BENBELLA	25/51	27°	15.15:54:01	280.7566	981.612	19-41***96♂	60.463	39.6425
378	HAMID JIT	8/18	12°	15.15:54:48	281.3383	980.958	19-12***66♂	60.358	39.7476
379	ABDELWAHED TAHIRI	9/39	19°	15.15:54:18	280.8462	980.952	19-33***61♀	60.252	39.8528
380	FRERES LAALOU	45/56	48°	15.15:53:52	280.396	980.862	17-08***04♂	60.147	39.9579
381	ABDELWAHED TAHIRI	9/39	20°	15.15:54:24	280.8462	980.61	19-72***42♀	60.042	40.0631
382	HAMID JIT	8/18	13°	15.15:55:06	281.3383	979.932	19-74***50♀	59.937	40.1682
383	LOFT HICHAM	15/30	22°	15.15:54:27	280.6596	979.788	19-35***76♂	59.832	40.2734
384	AMIN ESSAAD	27/70	34°	15.15:55:02	280.8249	978.372	18-46***64♂	59.727	40.3785
385	YASSIN NAWFAL	1/16	4°	15.15:55:01	280.6457	977.802	15-60***08♀	59.622	40.4837
386	FRERES HAJAR	11/19	15°	15.15:54:58	280.5887	977.772	19-62***67♀	59.516	40.5889
387	YASSIN NAWFAL	1/16	5°	15.15:55:19	280.6457	976.782	17-16***96♀	59.411	40.694
388	HICHAM LOFT KAMAL	17/46	26°	15.15:55:59	280.6696	974.604	19-38***77♀	59.306	40.7992
389	LOFT HICHAM	15/30	23°	15.15:56:24	280.6596	973.158	18-63***78♀	59.201	40.9043
390	KHALID ELGHAZE	0/7	1°	15.15:54:18	278.4486	972.576	16-14***64♂	59.096	41.0095
391	KHALID ELGHAZE	0/7	2°	15.15:54:44	278.4486	971.106	13-09***75♀	58.991	41.1146
392	ABDELWAHED TAHIRI	9/39	21°	15.15:57:15	280.8462	970.944	19-53***09♀	58.885	41.2198
393	HAMADA	3/10	5°	15.15:56:13	279.7058	970.47	19-06***35♀	58.78	41.3249
394	FRERES ESSOUHI	29/45	38°	15.15:57:40	281.0425	970.23	19-00***99♂	58.675	41.4301
395	HICHAM LOFT KAMAL	17/46	27°	15.15:57:25	280.6696	969.774	19-15***34♀	58.57	41.5352
396	AMIN ESSAAD	27/70	35°	15.15:57:39	280.8249	969.534	19-60***71♀	58.465	41.6404
397	FRERES LAALOU	45/56	49°	15.15:57:17	280.396	969.276	17-08***51♀	58.36	41.7455
398	AMIN ESSAAD	27/70	36°	15.15:57:44	280.8249	969.252	19-76***93♂	58.255	41.8507
399	FRERE KHOULALI	6/15	9°	15.15:56:07	279.2398	969.192	18-31***03♂	58.149	41.9558
400	AMIN ESSAAD	27/70	37°	15.15:57:47	280.8249	969.084	19-76***90♂	58.044	42.061
401	FRERES ESSOUHI	29/45	39°	15.15:58:08	281.0425	968.664	19-00***98♀	57.939	42.1661
402	HICHAM LOFT KAMAL	17/46	28°	15.15:57:55	280.6696	968.106	19-27***11♀	57.834	42.2713
403	LOFT HICHAM	15/30	24°	15.15:58:02	280.6596	967.68	18-08***02♂	57.729	42.3764
404	HICHAM LOFT KAMAL	17/46	29°	15.15:58:16	280.6696	966.936	19-10***26♀	57.624	42.4816
405	LOFT ZOUHOR YASSINE	3/15	9°	15.15:57:58	280.3318	966.774	19-78***95♂	57.518	42.5868
406	BENBELLA	25/51	28°	15.15:58:25	280.7566	966.738	19-41***74♂	57.413	42.6919
407	HICHAM LOFT KAMAL	17/46	30°	15.15:58:23	280.6696	966.546	19-63***69♂	57.308	42.7971
408	BENBELLA	25/51	29°	15.15:58:32	280.7566	966.348	19-41***91♂	57.203	42.9022
409	BENBELLA	25/51	30°	15.15:58:39	280.7566	965.958	19-71***69♀	57.098	43.0074
410	FRERES ESSOUHI	29/45	40°	15.15:59:41	281.0425	963.522	19-00***65♀	56.993	43.1125

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
411	FRERES ESSOUHI	29/45	41°	15.15:59:56	281.0425	962.694	19-00***84♂	56.888	43.2177
412	BENBELLA	25/51	31°	15.16:00:39	280.7566	959.358	19-41***86♀	56.782	43.3228
413	BENBELLA	25/51	32°	15.16:01:10	280.7566	957.666	18-58***70♂	56.677	43.428
414	AMIN ESSAAD	27/70	38°	15.16:01:41	280.8249	956.214	18-46***85♂	56.572	43.5331
415	AMIN ESSAAD	27/70	39°	15.16:02:08	280.8249	954.756	17-34***65♀	56.467	43.6383
416	ABDELWAHED TAHIRI	9/39	22°	15.16:02:35	280.8462	953.37	19-53***04♀	56.362	43.7434
417	HAMID JIT	8/18	14°	15.16:04:04	281.3383	950.256	19-36***26♀	56.257	43.8486
418	AMIN ESSAAD	27/70	40°	15.16:03:59	280.8249	948.786	17-07***97♂	56.151	43.9537
419	AMIN ESSAAD	27/70	41°	15.16:04:10	280.8249	948.198	18-00***84♂	56.046	44.0589
420	EL OTHMANIE	2/23	5°	15.16:05:13	281.3977	946.776	19-10***01♂	55.941	44.164
421	LOFT HICHAM	15/30	25°	15.16:04:36	280.6596	946.254	19-17***06♀	55.836	44.2692
422	LOFT ZOUHOR YASSINE	3/15	10°	15.16:04:39	280.3318	944.994	19-78***71♀	55.731	44.3743
423	YOUSSEF DARZAZ	22/28	24°	15.16:03:32	279.0667	944.28	19-75***01♀	55.626	44.4795
424	AMIN ESSAAD	27/70	42°	15.16:05:29	280.8249	944.004	19-62***16♂	55.521	44.5846
425	LOFT HICHAM	15/30	26°	15.16:05:50	280.6596	942.336	18-63***81♂	55.415	44.6898
426	ABDELWAHED TAHIRI	9/39	23°	15.16:06:33	280.8462	940.698	19-72***50♀	55.31	44.795
427	LOFT ZOUHOR YASSINE	3/15	11°	15.16:06:13	280.3318	940.026	17-69***82♀	55.205	44.9001
428	BENBELLA	25/51	33°	15.16:06:42	280.7566	939.93	18-58***88♀	55.1	45.0053
429	HICHAM LOFT KAMAL	17/46	31°	15.16:07:47	280.6696	936.24	19-63***35♂	54.995	45.1104
430	LOFT HICHAM	15/30	27°	15.16:08:02	280.6596	935.43	19-08***03♂	54.89	45.2156
431	ABDELWAHED TAHIRI	9/39	24°	15.16:08:43	280.8462	933.924	19-53***98♂	54.784	45.3207
432	FRERES LAALOU	45/56	50°	15.16:08:28	280.396	933.204	19-03***76♀	54.679	45.4259
433	AMIN ESSAAD	27/70	43°	15.16:10:17	280.8249	929.01	19-76***84♂	54.574	45.531
434	AMIN ESSAAD	27/70	44°	15.16:10:18	280.8249	928.962	19-76***67♀	54.469	45.6362
435	FRERES LAALOU	45/56	51°	15.16:10:20	280.396	927.438	19-03***94♀	54.364	45.7413
436	FRERES ESSOUHI	29/45	42°	15.16:11:08	281.0425	927.126	19-00***00♀	54.259	45.8465
437	BENBELLA	25/51	34°	15.16:11:01	280.7566	926.538	19-41***62♂	54.154	45.9516
438	LOFT ZOUHOR YASSINE	3/15	12°	15.16:10:48	280.3318	925.8	19-71***32♂	54.048	46.0568
439	ABDELWAHED TAHIRI	9/39	25°	15.16:11:24	280.8462	925.662	19-17***35♂	53.943	46.1619
440	ABDELWAHED TAHIRI	9/39	26°	15.16:11:36	280.8462	925.056	19-15***45♂	53.838	46.2671
441	HICHAM LOFT KAMAL	17/46	32°	15.16:11:50	280.6696	923.76	17-47***79♂	53.733	46.3722
442	FRERES ESSOUHI	29/45	43°	15.16:13:00	281.0425	921.45	19-00***90♀	53.628	46.4774
443	FRERES ESSOUHI	29/45	44°	15.16:13:07	281.0425	921.096	18-09***46♀	53.523	46.5825
444	HICHAM LOFT KAMAL	17/46	33°	15.16:12:44	280.6696	921.036	18-36***26♂	53.418	46.6877
445	LOFT TALBI ELMAARUFI	11/15	12°	15.16:12:58	280.8063	920.778	19-62***41♀	53.312	46.7928
446	LOFT TALBI ELMAARUFI	11/15	13°	15.16:13:58	280.8063	917.766	18-10***85♂	53.207	46.898
447	BENBELLA	25/51	35°	15.16:14:43	280.7566	915.36	19-41***56♀	53.102	47.0032
448	AMIN ESSAAD	27/70	45°	15.16:14:51	280.8249	915.186	18-46***83♀	52.997	47.1083
449	HICHAM LOFT KAMAL	17/46	34°	15.16:15:37	280.6696	912.402	19-61***48♂	52.892	47.2135
450	HICHAM LOFT KAMAL	17/46	35°	15.16:15:54	280.6696	911.562	19-38***78♀	52.787	47.3186
451	LOFT AMZAR	6/14	10°	15.16:14:30	279.257	911.118	19-72***07♀	52.681	47.4238
452	BENBELLA	25/51	36°	15.16:17:00	280.7566	908.598	19-41***52♀	52.576	47.5289

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
453	ABDELWAHED TAHIRI	9/39	27°	15.16:17:56	280.8462	906.15	19-33***63♀	52.471	47.6341
454	AMIN ESSAAD	27/70	46°	15.16:18:31	280.8249	904.38	19-76***92♂	52.366	47.7392
455	AMIN ESSAAD	27/70	47°	15.16:18:33	280.8249	904.284	19-62***14♂	52.261	47.8444
456	FRERES LAALOU	45/56	52°	15.16:18:38	280.396	902.658	19-03***21♀	52.156	47.9495
457	YOUSSEF DARZAZ	22/28	25°	15.16:17:22	279.0667	902.058	19-71***87♀	52.051	48.0547
458	LOFT AMZAR	6/14	11°	15.16:17:40	279.257	901.8	19-14***60♀	51.945	48.1598
459	LOFT ZOUHOR YASSINE	3/15	13°	15.16:19:06	280.3318	901.098	19-94***29♂	51.84	48.265
460	AMIN ESSAAD	27/70	48°	15.16:19:54	280.8249	900.366	19-76***60♀	51.735	48.3701
461	HICHAM LOFT KAMAL	17/46	36°	15.16:20:38	280.6696	897.762	19-63***61♀	51.63	48.4753
462	BENBELLA	25/51	37°	15.16:20:47	280.7566	897.606	19-41***00♂	51.525	48.5804
463	AMIN ESSAAD	27/70	49°	15.16:21:59	280.8249	894.396	18-41***79♂	51.42	48.6856
464	AMIN ESSAAD	27/70	50°	15.16:22:11	280.8249	893.826	19-76***71♀	51.314	48.7907
465	BENBELLA	25/51	38°	15.16:23:43	280.7566	889.266	17-93***46♀	51.209	48.8959
466	AMIN ESSAAD	27/70	51°	15.16:24:07	280.8249	888.36	17-34***73♂	51.104	49.0011
467	ABDELWAHED TAHIRI	9/39	28°	15.16:25:36	280.8462	884.274	19-33***59♀	50.999	49.1062
468	ABDELWAHED TAHIRI	9/39	29°	15.16:25:53	280.8462	883.488	19-32***90♂	50.894	49.2114
469	ABDELWAHED TAHIRI	9/39	30°	15.16:26:30	280.8462	881.778	19-82***24♀	50.789	49.3165
470	ABDELWAHED TAHIRI	9/39	31°	15.16:27:54	280.8462	877.92	18-83***36♂	50.684	49.4217
471	BENBELLA	25/51	39°	15.16:28:17	280.7566	876.588	19-41***57♂	50.578	49.5268
472	AMIN ESSAAD	27/70	52°	15.16:28:49	280.8249	875.346	18-46***81♀	50.473	49.632
473	HICHAM LOFT KAMAL	17/46	37°	15.16:28:47	280.6696	874.95	19-27***07♀	50.368	49.7371
474	HICHAM LOFT KAMAL	17/46	38°	15.16:28:49	280.6696	874.86	19-27***75♀	50.263	49.8423
475	FRERE KHOULALI	6/15	10°	15.16:27:21	279.2398	874.398	19-73***89♂	50.158	49.9474
476	LOFT AMZAR	6/14	12°	15.16:28:42	279.257	870.774	19-39***03♀	50.053	50.0526
477	ABDELWAHED TAHIRI	9/39	32°	15.16:32:54	280.8462	864.408	19-33***64♀	49.947	50.1577
478	FRERES LAALOU	45/56	53°	15.16:32:36	280.396	863.82	18-00***16♀	49.842	50.2629
479	FRERES LAALOU	45/56	54°	15.16:33:05	280.396	862.536	16-00***57♀	49.737	50.368
480	BENBELLA	25/51	40°	15.16:33:35	280.7566	862.32	19-41***85♂	49.632	50.4732
481	AMIN ESSAAD	27/70	53°	15.16:33:55	280.8249	861.648	19-76***82♂	49.527	50.5783
482	AMIN ESSAAD	27/70	54°	15.16:34:00	280.8249	861.426	18-46***36♀	49.422	50.6835
483	HICHAM LOFT KAMAL	17/46	39°	15.16:35:17	280.6696	857.574	19-63***54♀	49.317	50.7886
484	HICHAM LOFT KAMAL	17/46	40°	15.16:38:15	280.6696	849.87	19-63***63♂	49.211	50.8938
485	ABDELWAHED TAHIRI	9/39	33°	15.16:39:00	280.8462	848.478	19-37***94♂	49.106	50.9989
486	AMIN ESSAAD	27/70	55°	15.16:40:22	280.8249	844.926	19-76***94♂	49.001	51.1041
487	BENBELLA	25/51	41°	15.16:42:46	280.7566	838.662	19-41***69♀	48.896	51.2093
488	AMIN ESSAAD	27/70	56°	15.16:44:32	280.8249	834.462	19-76***02♀	48.791	51.3144
489	AMIN ESSAAD	27/70	57°	15.16:47:20	280.8249	827.58	19-76***76♀	48.686	51.4196
490	YOUSSEF DARZAZ	22/28	26°	15.16:46:00	279.0667	825.642	19-75***17♀	48.58	51.5247
491	AMIN ESSAAD	27/70	58°	15.16:49:24	280.8249	822.57	17-34***76♀	48.475	51.6299
492	BENBELLA	25/51	42°	15.16:54:26	280.7566	810.42	19-41***55♀	48.37	51.735
493	FRERE KHOULALI	6/15	11°	15.16:53:34	279.2398	808.062	19-04***95♀	48.265	51.8402
494	AMIN ESSAAD	27/70	59°	15.16:55:57	280.8249	807.084	19-76***74♀	48.16	51.9453

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
495	LOFT HICHAM	15/30	28°	15.17:00:54	280.6596	795.294	19-42***63♂	48.055	52.0505
496	BENBELLA	25/51	43°	15.17:02:08	280.7566	792.798	19-41***90♂	47.95	52.1556
497	AMIN ESSAAD	27/70	60°	15.17:02:35	280.8249	791.988	17-34***67♂	47.844	52.2608
498	ABDELWAHED TAHIRI	9/39	34°	15.17:06:18	280.8462	783.828	19-53***90♀	47.739	52.3659
499	YOUSSEF DARZAZ	22/28	27°	15.17:05:27	279.0667	780.714	19-71***91♂	47.634	52.4711
500	BENBELLA	25/51	44°	15.17:16:40	280.7566	761.544	19-17***37♂	47.529	52.5762
501	AMIN ESSAAD	27/70	61°	15.17:27:04	280.8249	740.832	19-76***68♂	47.424	52.6814
502	FRERE KHOULALI	6/15	12°	15.17:35:01	279.2398	721.518	19-73***91♂	47.319	52.7865
503	ABDELWAHED TAHIRI	9/39	35°	15.17:41:55	280.8462	712.956	19-33***56♂	47.214	52.8917
504	HICHAM LOFT KAMAL	17/46	41°	15.17:44:00	280.6696	708.762	19-38***76♂	47.108	52.9968
505	BENBELLA	25/51	45°	15.17:48:47	280.7566	700.518	19-41***72♂	47.003	53.102
506	ABDELWAHED TAHIRI	9/39	36°	15.18:02:54	280.8462	676.902	18-83***32♂	46.898	53.2072
507	BENBELLA	25/51	46°	15.18:06:05	280.7566	671.532	19-41***54♀	46.793	53.3123

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تم استخراج هذه النتيجة من الموقع PIGMA